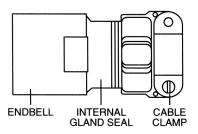
# **ENDBELLS**

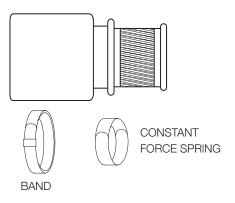
# **STYLE J**



A high-reliability gland-seal endbell with an integrated compression disc that provides a watertight seal around the outside of a round, jacketed cable. Supplied with cable clamp. Wire sealing range is as follows:

SHELL SIZE	WIRE DIAMETER INCHES (MM)	
	MAX	MIN
10SL	.31 (8.0)	.13 (3.3)
148	.44 (11.2)	.21 (5.3)
16S	.53 (13.5)	.32 (8.1)
16	.53 (13.5)	.32 (8.1)
18	.63 (15.9)	.43 (10.9)
20	.75 (19.1)	.49 (11.9)
22	.75 (19.1)	.49 (11.9)
24	.94 (23.9)	.67 (17.0)
28	.94 (23.9)	.67 (17.0)
32	1.25 (31.8)	.96 (24.4)
36	1.37 (34.9)	1.07 (27.4)

# STYLE U (POTTED PREFERRED) STYLE D (GROMMET & FERRULE, CONTACT US)



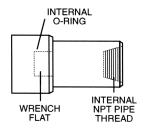


**ZT93-03-003-1**EMI SHIELD TAPE

This endbell is for use with unshielded, braid-shield or cable to terminate and extend the shield through the connector. There are three basic ways to terminate the U and D style endbell. One version uses a metal, constant force spring to captivate the shield and can be reused/reworked if the connector needs to be serviced. The second version uses a stainless steel strap to lock the shield to the endbell. The third version is to use our conductive cloth EMI shield tape to easily tape the endbell to the shield. Heat shrink boots are used to environmentally seal the endbell and provide a smooth, finished appearance.  $\Rightarrow$  See pages 196-201 for boot

## **STYLE I**

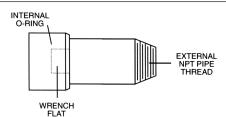




This endbell is internally threaded to accept externally threaded NPT pipe threads. A broad range of standard NPT thread sizes can be accommodated. Contact us for ordering information.

# **STYLE X**

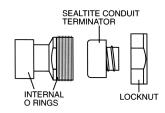




This endbell is externally threaded to accept internally threaded NPT pipe threads. A broad range of standard NPT thread sizes can be accommodated. Contact us for ordering information.

# **STYLE ST**

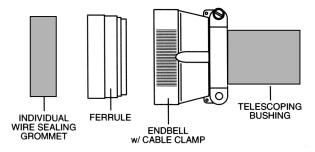




These endbells directly accept Sealtite conduit. A locknut and O-ring insures a watertight connection. Normally supplied straight, right angle and 45° versions are also available. A broad range of Sealtite tubing diameters can be accommodated. Contact us for ordering information.

# **ENDBELLS**

## **STYLE E**

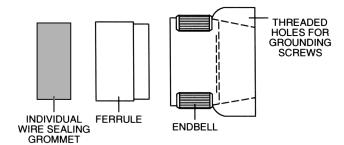


This endbell has an integrated cable clamp. Supplied with individual wire-sealing grommet and ferrule. A telescoping neoprene bushing is captivated by the clamp. If desired, these bushings can be stacked to provide the optimum inside diameter for your cable.

⇒ See page 150 or contact us for ordering information

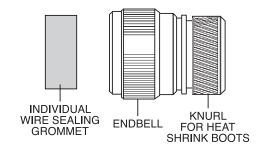
Supplied standard for CB only.

#### **STYLE R**



This endbell does not have a cable clamp. Supplied with individual wire sealing grommet and ferrule. Rear section has two threaded holes to accommodate grounding screws or dust cap chains.

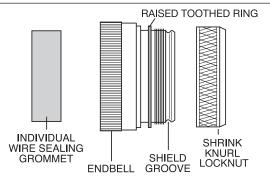
#### STYLE N



This endbell is designed for use with shrink boots or shrink tubing. A knurled rear section with ledge provides an excellent surface for the tubing to grab the metal endbell. Supplied with individual wire sealing grommet; ferrule not required.

⇒ See Heat Shrink Boots on pages 196-201

# **STYLE M**



For use with braid-shielded cable to terminate and extend the shield through the connector. Typically used with a shrink boot. Supplied with individual wire sealing grommet; ferrule not required

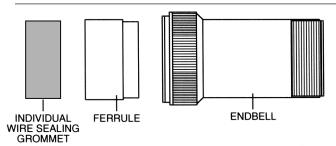
⇒ See Heat Shrink Boots on pages 196-201

## **ASSEMBLY OF SHIELDED ENDBELL (USING OPTIONAL SHRINK BOOT)**

- 1. Remove the locknut and slide shrink boot and locknut over cable in proper sequence for re-assembly.
- 2. Slide screen meshing on cable over the endbell so that it covers the rounded groove and locknut threads.
- 3. Fasten the screen into the rounded groove with baling wire.
- 4. Fold back the protruding screen over the baling wire.
- Slide the locknut over the folded back screen so that the meshing is clamped under the nut and appears under the locknut facing the cable.
- 6. Tighten locknut.
- 7. Slide shrink boot over knurled locknut and raised, toothed ring.
- 8. Shrink in place over the endbell first, then continue down the cable.

# **ENDBELLS**

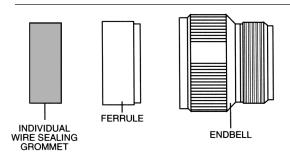
## STYLE L



Long-extension endbell that allows additional room for wiring. Accepts Style A or C cable clamps.

⇒ See pages 143-144 for cable clamp

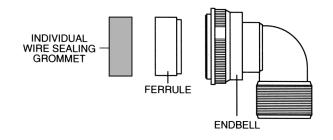
#### STYLE F



Standard endbell for use with Style A or C cable clamps. Supplied with individual wire sealing grommet and ferrule. This endbell can also be used with appropriately sized plastic flex tubing which is press-fit over the rear threads. 

⇒ See pages 143-144 for cable clamp

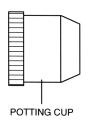
# **STYLE T**



Right angle endbell supplied with individual wire sealing grommet and ferrule. Accepts Style A or C cable clamp. The internal teeth of the endbell mate with external teeth on the rear of the connector to allow the angled endbell to be locked into a specific orientation.

⇒ See pages 143-144 for cable clamp

# **STYLE P**

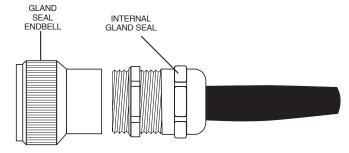


Potting cup endbell sealed with epoxy. After wire termination, the inside of the cup is filled with potting compound forming a solid, permanent, watertight seal around the wires.

⇒ See pages 200 for potting compound and applicator

# **STYLE PG**





Lower-cost, metal, gland-seal endbell comes in a variety of wire sealing ranges. contact us with your cable outside diameter for appropriate part number.

⇒ See pages 206-207